

Figure 1 - PBNM Architecture

(PRIOR ART)

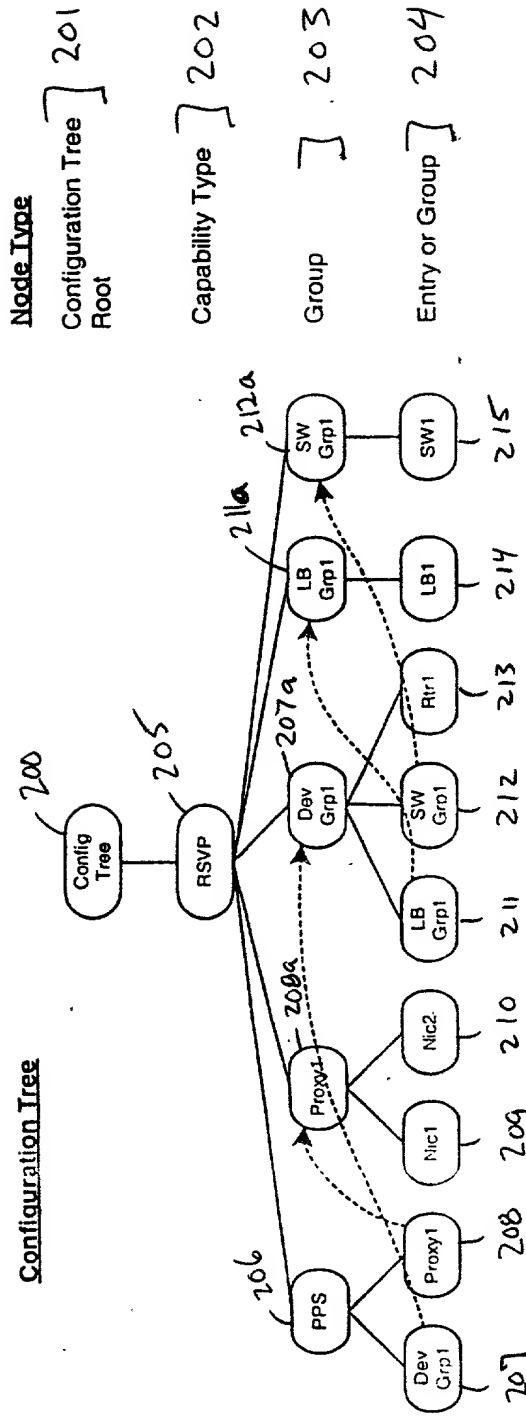
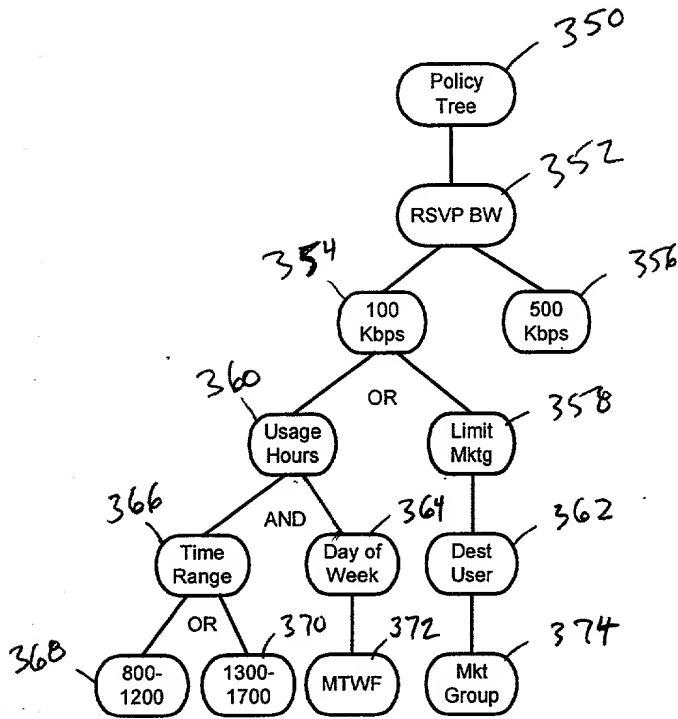


Figure 2 – Configuration Database

Policy Tree

Node Type



Policy Tree Root] 380

Service Type] 381

Service Instance] 382

Rule] 383

Condition Type] 384

Entry/Group] 385

FIG. 3A

401 Index	402 Device / Group ID	403 Deployment Tree Pointer(s)	404 Configuration Tree Pointer
0	DevGrp1	<node 313>	<node 207>
1			
2	Rtr1	<node 315>	<node 213>
⋮			
i	SW1	<node 317>, <node 318>	<node 215>
j	SWGp1	<node 316>	<node 212>
k	LBGrp1	<node 314>	<node 211>
⋮			

Fig. 4

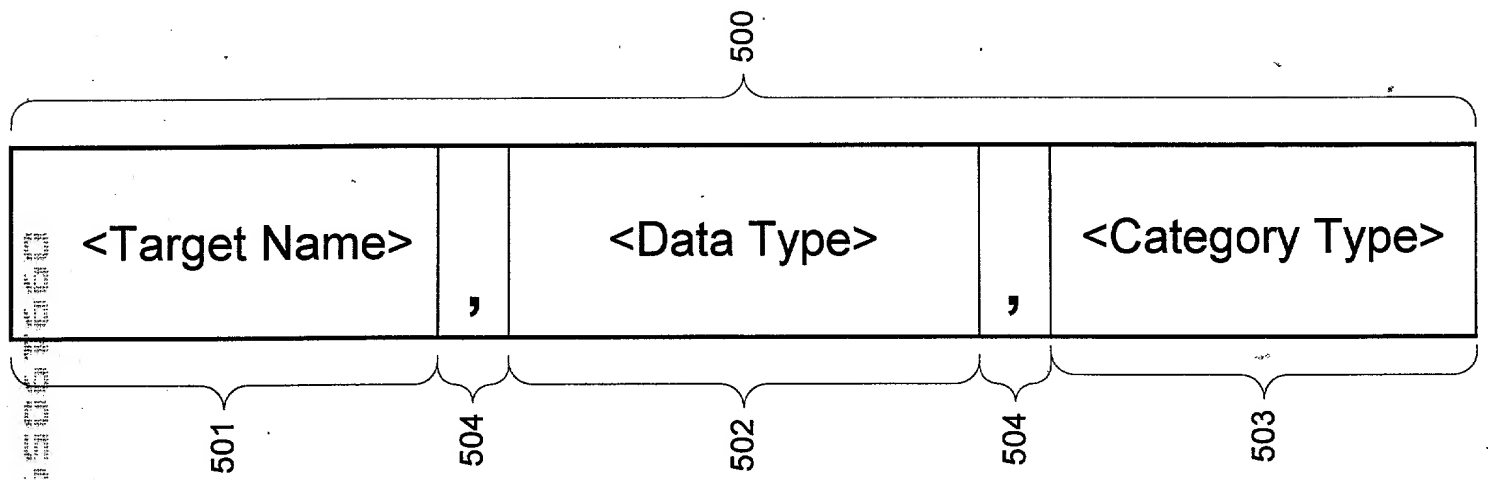


Fig. 5

600

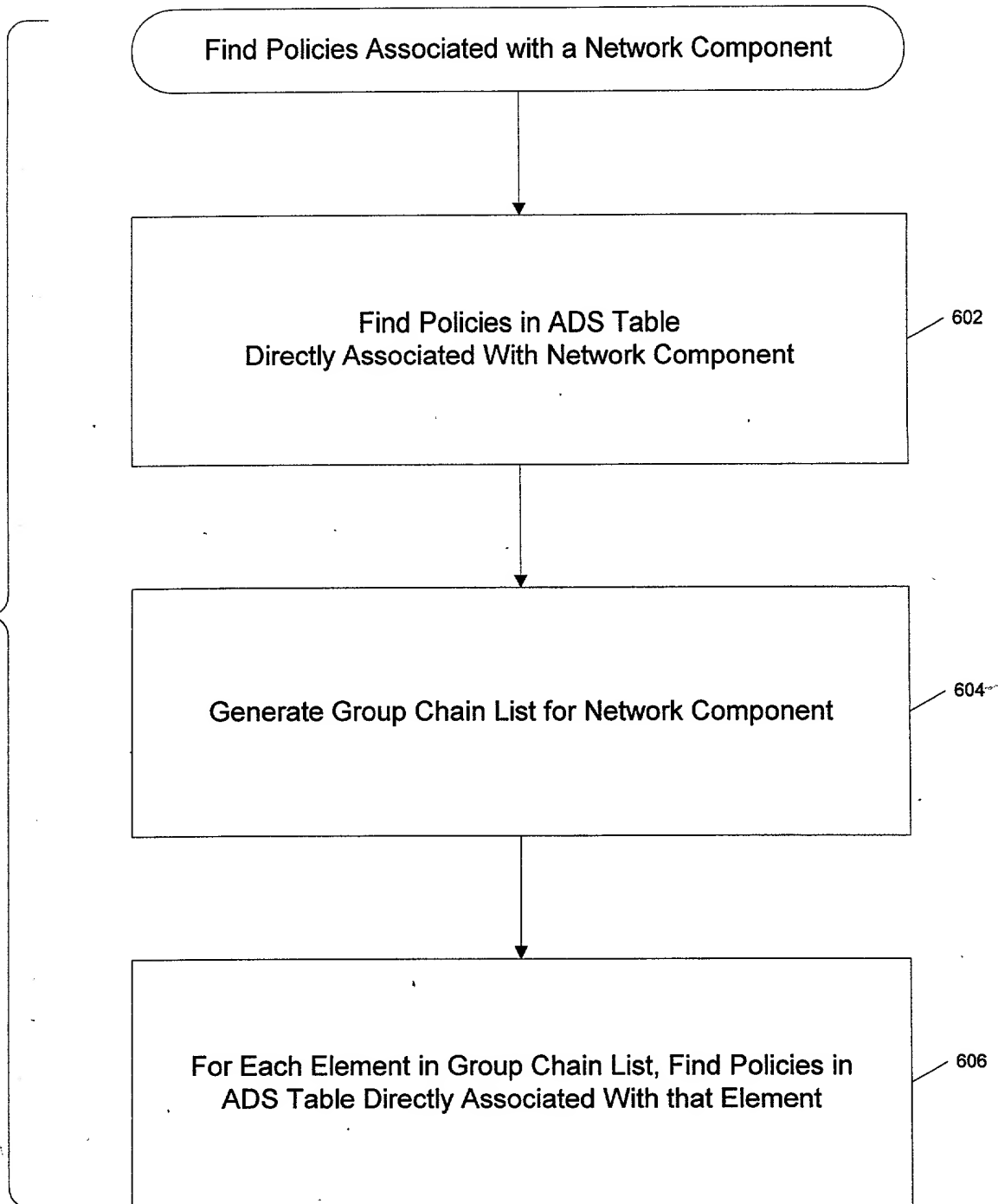


Fig. 6